

What is claimed is:

1. A disc brake for a vehicle comprising:

a caliper bracket fixed to a vehicle body;

5 a pair of caliper support arms striding an outer periphery  
of a disc rotor in a disc axial direction;

pad guide grooves formed in the caliper support arms  
so as to be opposed to each other;

friction pads disposed on both sides of the disc rotor,  
10 the friction pads having ears projected from both side portions  
of a back plate thereof, and

pad retainers disposed on the pad guide grooves, the  
ears of the friction pads being movably supported by the pad  
guide grooves via the pad retainers;

15 wherein pad retainers each has pad returning portions  
for urging the friction pads away from the disc rotor.

2. A disc brake for a vehicle as set forth in Claim 1  
wherein the pad returning portions includes: an elastic loop  
20 portion formed by a long and narrow piece outwardly extended  
away from the disc rotor in the disc axial direction and bent  
back to the disc rotor in the disc axial direction; and a pad  
springing-back portion formed by the long and narrow piece further  
extended toward the disc rotor and outwardly inclined in a disc  
25 radial direction.

3. A disc brake for a vehicle as set forth in Claim 3,  
wherein the long and narrow piece of the elastic loop portion  
is bent back so as to form a circular arc, and the long and narrow  
5 piece of the pad springing-back portion is warped as a shape  
of a curvature.

4. A disc brake for a vehicle as set forth in Claim ,  
wherein the pad guide grooves are formed by bracket-shaped grooves  
10 each having a disc radial direction outer side face, a disc radial  
direction inner side face, and an opposed face connecting the  
two side faces.

5. A disc brake for a vehicle as set forth in Claim 1,  
15 wherein the pad retainer includes a receiving piece contacted  
with the disc radial direction inner side face and a long and  
narrow piece extended from the receiving piece away from the  
disc rotor, a proximal portion of the long and narrow piece is  
bent back toward the disc rotor in circular arc form to form  
20 an elastic loop portion, and a tip portion of the long and narrow  
piece that extends from the elastic loop portion toward the disc  
rotor is outwardly inclined in the disc radial direction to form  
a pad springing-back portion, and

wherein the pad springing-back portion is contacted with  
25 a disc radial direction inner side face of the ear to urge the

ear away from the disc rotor and outward in the disc radial direction.

6. A disc brake for a vehicle as set forth in Claim 5,  
5 wherein the pad springing-back portion is warped as a shape of a curvature as it extends from the proximal portion.

7. A disc brake for a vehicle as set forth in Claim 5,  
wherein the elastic loop portion is located on an opposite side  
10 of the ear to the disc rotor.

8. A disc brake for a vehicle as set forth in Claim 6,  
wherein the elastic loop portion is located on an opposite side  
of the ear to the disc rotor.

15 9. A disc brake for a vehicle as set forth in Claim 1,  
wherein the pad retainer includes pad falling-off preventive portions projected on opposite sides of the ears to the disc rotor.

20 10. A disc brake for a vehicle as set forth in Claim 2, wherein the elastic loop portion is a pad falling-off preventive portion.

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